

# CUC NEWSLETTER

## SUMMER, WEEK 11

It seems appropriate as the end of term approaches that we are thinking about the future. Students are enjoying so many opportunities to get their important UCAS applications on track, either writing drafts or adding in new experiences to talk about in their statements. Our younger students are also thinking ahead and trying out lots of new experiences which will help to shape their ideas and motivate them for exam seasons in the future. We are so proud of them for grasping these opportunities. Every day is an interview after all.



### Work Experience at AstraZeneca

Year 12 students enjoyed an amazing week of work experience at AstraZeneca. They spent time in a range of departments learning about lean manufacturing, GMP, engineering, microbiology, virology, vaccines and all the fascinating things that go on at the AZ site in Speke. Dr John Dyer had the privilege of joining them for their last day when they had the opportunity to hear from the senior leadership team about their roles in the company and their routes into those roles. The students were challenged to present to senior AstraZeneca staff what they enjoyed and learned during their time there. Thank you so much to John Whitfield for organising and to all the staff who supported our students, what an incredible experience for them. Thank you also to Oliver Dibben Jackie Davies Assoc CIPD and Claire Huson for your help with the vaccine project this year. I'm looking forward to seeing how the next group gets on in a couple of weeks' time.



### Degree Apprenticeships

Year 12 students enjoyed a session on degree apprenticeships routes in the life sciences from Selby De Klerk and Behruz Sheikh from SRG. They also listened to Tayla Macdonald and Emily Butterworth about their degree apprenticeships with Pharmaron Biologics (UK) Ltd and AstraZeneca respectively. Thanks to all involved and to Bev Chandler, Richard Ryrrie and Geoff Davison from Bionow for organising such a useful opportunity.



### Aspire Liverpool - Raising Aspirations

On the 12th of June, Harry Doyle from Aspire Liverpool raised aspirations by introducing Year 10 students to the world of Oxford and Cambridge Universities. Aspire works with young people from across Liverpool to show them that Oxbridge can be for them. The Northern Schools Trust focuses on providing life-changing opportunities for students from a wide range of backgrounds. The message for students who have the potential to achieve top grades is that the doors of top universities are open to them, and the opportunity to study there is worth striving for by working hard and doing the best they can in their studies.

### UCAS Dates

Research completed based on UCAS grades from Summer 24 - 04/10/24  
Personal Statement completed and checked (Unifrog) - 04/11/24  
All UCAS forms completed and submitted for checking - 29/11/24  
Update of UCAS grades following November PPEs - 12/12/24  
Internal deadline for UCAS forms to be sent by the Coaches - 15/12/25

### Unifrog: Deadline - 18/07/2024

Year 9: Working and earning: managing your money - Task  
Year 10: Wellbeing in the workplace - Task  
Year 12: In person, hybrid, and remote: what works best? - Task



**17TH JULY**  
**ONLINE SAFETY FOR PARENTS/CARERS**  
NAVIGATING THE DIGITAL AGE:  
ENSURING ONLINE SECURITY FOR YOUR FAMILY

### Online Safety for Parents and Carers

Book to attend this session on helping your teenager to stay safe online using the QR code



### Miss Allasons' Maths Conundrum

<https://ukmt.org.uk>



Which of the following has the same remainder when divided by 3 as it does when divided by 4?

- A 7      B 11      C 17      D 19      E 25

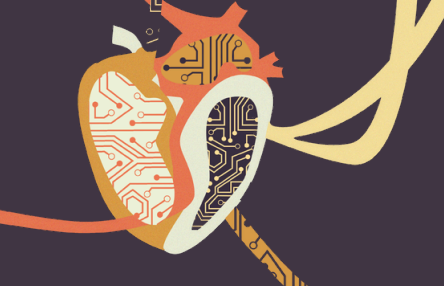
### Word of the Week - ELATED

Adjective: extremely happy and excited, often because something has happened or been achieved. From Latin elatus "uplifted, exalted,"  
Usage: "Elated by her success, she rushed to phone her family"

**Vaping** - We would like to remind you that we do not allow students to bring items such as cigarettes, lighters, matches or e-cigarettes/vapes into school.

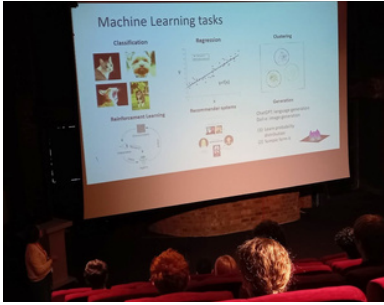
**Zero Tolerance of Abuse** - The NST has a zero-tolerance approach to abusive language, violence, aggression or harassment towards employees, governors and volunteers.





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### Accelerating materials discovery with AI

On the 12th of June Dr Elena Patyukova and Dr Andriy Vasylenko from the University of Liverpool Chemistry Department visited to introduce Year 12 students to the recent progress of AI and deep learning and how this enables a new way of approaching solving scientific problems. The talk focused on the global challenge of batteries, and on the search for new compounds of Lithium suitable for a new type of solid-state battery. Students learned how, by utilising machine learning, researchers can significantly speed up the process of finding possible new compounds that can then be tested further to assess suitability. Students from a range of subjects attended the talk because this topic is one example of how the most exciting research relies on knowledge and skills from across disciplines, and demonstrates the importance of collaboration.

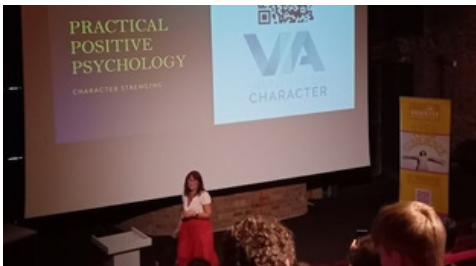


### Year 11 Prom

The Year 11 prom was held on 27th June in the Marriott Hotel. Year 11 had a fantastic night with a red carpet photo shoot, Photo Booth and DJ and dance floor. Everyone looked incredible and the students were a credit to the school.

### University of Oxford Trip

Last week our Year 12 students had the inspiring opportunity to visit the University of Oxford, where they explored various departments including Physics, Engineering, Medicine, Chemistry, Biomedical Sciences, and Law. They also visited several colleges and enjoyed an overnight stay at the amazing Keeble College. Tamino said he "Very much enjoyed the insight to what life is like at a top level uni and am seriously considering applying there, thanks a lot for the opportunity to experience", Wiktoria shared that "The trip to Oxford was wonderful and greatly enlightening not only due to the many the many presentations we were fortunate to view but also due to Michaela being a very skilled guide tour and very familiar with the area. The trip was completely accessible to every student and the accommodation we stayed at was very clean." Kacper said "It was a great trip, and I particularly loved walking around all the random parts of the city that you happened to know about! The city was beautiful and so were the colleges, thank you so much for running the trip!"



### Culture and Future Day

Last week, Year 12 took part in a Culture and Future's day. Students shared their cultures by attending school in their traditional dress. We started the morning with a presentation from Sudhana a Buddhist monk, He explained the meaning of Buddhism and delivered a session on guided meditation. Students enjoyed a Chinese banquet for lunch whilst Amina an Arabic poet shared some stories of her life and poems with them. Liz Folan from Sunrise Psychology came in the afternoon and gave a presentation on Positive Psychology. Zoe from Agent Academy talked about opportunities at Agent. At the end of the day, Ian Lomas did a presentation on Ask Apprenticeships.



### Merseyside Young Life Scientists and Healthcare

This week seven students from Ignite spent the day at Liverpool University attending workshops in their chosen pathway as part of the Merseyside young life scientists and healthcare programme, which aims to prepare students for a university place in Medicine, Dentistry, Veterinary Science or Pharmacology. The programme takes them from Ignite to year 11 and feeds into the Widening Participation programmes in Sixth Form.

